

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) An oil-based ~~Oil-based~~ suspension concentrate
~~concentrates composed of, comprising~~

[[-]] at least one room-temperature-solid active agrochemical substance,

[[-]] at least one “closed” penetrant,

[[-]] at least one vegetable oil or mineral oil,

[[-]] at least one nonionic surfactant, ~~and/or~~

[[-]] at least one anionic surfactant, and

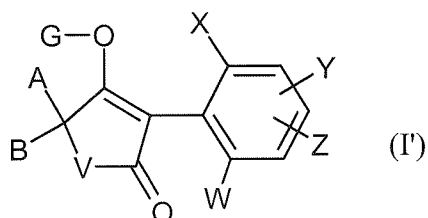
[[-]] optionally one or more additives selected from the groups of the group
consisting of emulsifiers, foam inhibitors, preservatives, antioxidants, colorants
~~and/or~~ inert filler materials, and combinations thereof.

2. (Currently amended) The suspension concentrate ~~Suspension~~
~~concentrates~~ according to Claim 1, wherein said active agrochemical substance is
~~characterized in that~~ a fungicide, bactericide, insecticide, acaricide, nematocide,
molluscicide, herbicide, plant growth regulator, plant nutrient, ~~and/or~~ repellent, or a
combination thereof is present as active agrochemical substance.

3. (Currently amended) The suspension concentrate ~~Suspension~~
~~concentrates~~ according to Claim 1, wherein said active agrochemical substance is
~~characterized in that~~ imidacloprid, thiacloprid, acetamiprid, nitenpyram, clothianidin,
thiamethoxam or dinotefuran, or a combination thereof ~~is present as active~~
~~agrochemical substance.~~

4. (Currently amended) The suspension concentrate ~~Suspension~~
~~concentrates~~ according to Claim 1, wherein said active agrochemical substance is
~~characterized in that~~ 1H-pyrazole-5-carboxamide,3-bromo-N-[4-cyano-2-methyl-
6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl) (9CI); 1H-pyrazole-
5-carboxamide,N-4-cyano-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-
2-pyridinyl)-3-(trifluoromethyl) (9CI); 1H-pyrazole-5-carboxamide,3-bromo-N-[4-
chloro-2-methyl-6-[(methylamino)carbonyl]phenyl]-1-(3-chloro-2-pyridinyl) (9CI)
or 1H-pyrazole-5-carboxamide,N-[4-chloro-2-methyl-6-[[1-methylethyl)amino]-
carbonyl]phenyl]-1-(3-chloro-2-pyridinyl)-3-(trifluoromethyl) (9CI), or a
combination thereof ~~is present as active agrochemical substance.~~

5. (Currently amended) The suspension concentrate ~~Suspension~~
~~concentrates~~ according to Claim 1, wherein said active agrochemical substance is
~~characterized in that as agrochemical active substances the~~ a compound ~~compounds~~
of the formula (I') ~~are present~~



in which

V is oxygen or N-D,

X is halogen, alkyl, alkoxy, haloalkyl, haloalkoxy or cyano,

W, Y and Z independently of one another are hydrogen, halogen, alkyl, alkoxy, haloalkyl, haloalkoxy or cyano,

A is hydrogen, in each case optionally halogen-substituted alkyl, alkoxyalkyl, saturated, optionally substituted cycloalkyl, in which optionally at least one ring atom is replaced by a heteroatom,

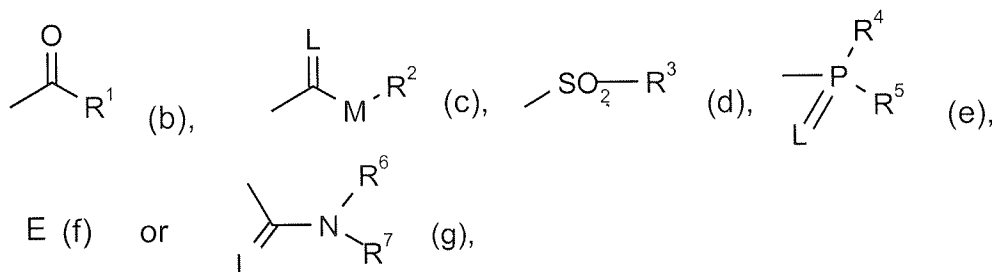
B is hydrogen or alkyl,

A and B together with the carbon atom to which they are attached ~~is~~ are a saturated or unsaturated, unsubstituted or substituted ring, optionally including at least one heteroatom,

D is hydrogen or an optionally substituted radical selected from the group consisting of alkyl, alkenyl, alkoxyalkyl, and saturated cycloalkyl, in which optionally one or more ring members are replaced by heteroatoms,

A and D together with the atoms to which they are attached ~~are~~ is a saturated or unsaturated ring which optionally includes at least one heteroatom and is unsubstituted or substituted in the A,D moiety,

G is hydrogen (a) or is ~~one of the groups~~



in which

E is a metal ion or an ammonium ion,

L is oxygen or sulphur,

M is oxygen or sulphur,

R^1 is in each case optionally halogen-substituted alkyl, alkenyl, alkoxy-alkyl, alkylthioalkyl, polyalkoxyalkyl or optionally halogen-, alkyl- or alkoxy-substituted cycloalkyl which may be interrupted by at least one heteroatom, or in each case optionally substituted phenyl, phenylalkyl, hetaryl, phenoxyalkyl or hetaryloxyalkyl,

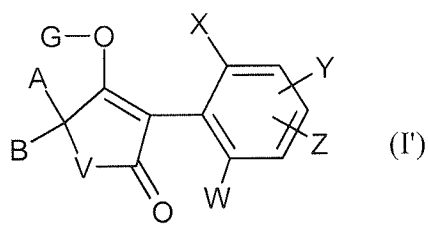
R^2 is in each case optionally halogen-substituted alkyl, alkenyl, alkoxy-alkyl, polyalkoxyalkyl or is in each case optionally substituted cycloalkyl, phenyl or benzyl,

R^3 is optionally halogen-substituted alkyl or optionally substituted phenyl,

R^4 and R^5 independently of one another are in each case optionally halogen-substituted alkyl, alkoxy, alkylamino, dialkylamino, alkylthio, alkenylthio, cycloalkylthio or are in each case optionally substituted phenyl, benzyl, phenoxy or phenylthio, and

R^6 and R^7 independently of one another are hydrogen, in each case optionally halogen-substituted alkyl, cycloalkyl, alkenyl, alkoxy, or alkoxyalkyl, or are optionally substituted phenyl, or are optionally substituted benzyl or together with the nitrogen atom to which they are attached are is an optionally oxygen- or sulphur-interrupted optionally substituted ring.

6. (Currently amended) The suspension concentrate ~~Suspension~~
~~concentrates~~ according to Claim 1, ~~comprising~~ wherein said active agrochemical
substance is a compound ~~compounds~~ of the formula (I')



in which

V is oxygen or N-D,

W is hydrogen, C₁-C₄-alkyl, C₁-C₄-alkoxy, chlorine, bromine or fluorine,

X is C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₄-haloalkyl, fluorine, chlorine or bromine,

Y and Z are independently of one another hydrogen, C₁-C₄-alkyl, halogen, C₁-C₄-alkoxy or C₁-C₄-haloalkyl,

A is hydrogen or in each case optionally halogen-substituted C₁-C₆-alkyl or C₃-C₈-cycloalkyl,

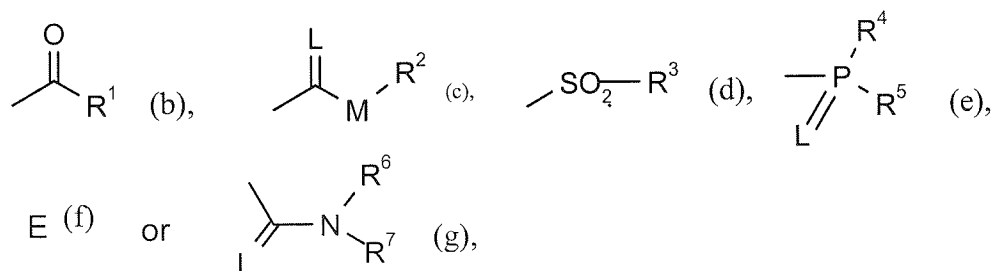
B is hydrogen, methyl or ethyl,

A, B and the carbon atom to which they are attached ~~are~~ is saturated C₃-C₆-cycloalkyl, in which optionally a ring member is replaced by oxygen or sulphur, and which is optionally mono- or disubstituted by C₁-C₄-alkyl, trifluoromethyl or C₁-C₄-alkoxy,

D is hydrogen, in each case optionally fluorine- or chlorine-substituted C₁-C₆-alkyl, C₃-C₄-alkenyl or C₃-C₆-cycloalkyl,

A and D are together in each case optionally methyl-substituted C₃-C₄-alkanediyl, in which optionally a methylene group is replaced by sulphur,

G is hydrogen (a) or is ~~one of the groups~~



in which

E is a metal ion or an ammonium ion,

L is oxygen or sulphur and

M is oxygen or sulphur,

R¹ is in each case optionally halogen-substituted C₁-C₁₀-alkyl, C₂-C₁₀-alkenyl, C₁-C₄-alkoxy-C₁-C₄-alkyl, C₁-C₄-alkylthio-C₁-C₄-alkyl or optionally fluorine-, chlorine-, C₁-C₄-alkyl- or C₁-C₂-alkoxy-substituted C₃-C₆-cycloalkyl,

is optionally fluorine-, chlorine-, bromine-, cyano-, nitro-, C₁-C₄-alkyl-, C₁-C₄-alkoxy-, trifluoromethyl- or trifluoromethoxy-substituted phenyl,

is in each case optionally chlorine- or methyl-substituted pyridyl or thienyl,

R² is in each case optionally fluorine- or chlorine-substituted C₁-C₁₀-alkyl, C₂-C₁₀-alkenyl, C₁-C₄-alkoxy-C₂-C₄-alkyl, or is optionally methyl- or methoxy-substituted C₅-C₆-cycloalkyl or is in each case optionally fluorine-, chlorine-, bromine-, cyano-, nitro-, C₁-C₄-alkyl-, C₁-C₄-alkoxy-, trifluoromethyl- or trifluoromethoxy-substituted phenyl or benzyl,

R³ is optionally fluorine-substituted C₁-C₄-alkyl or is optionally fluorine-, chlorine-, bromine-, C₁-C₄-alkyl-, C₁-C₄-alkoxy-, trifluoromethyl-, trifluoromethoxy-, cyano- or nitro-substituted phenyl,

R⁴ is in each case optionally fluorine- or chlorine-substituted C₁-C₄-alkyl, C₁-C₄-alkoxy, C₁-C₄-alkylamino, C₁-C₄-alkylthio or is in each case optionally

fluorine-, chlorine-, bromine-, nitro-, cyano-, C₁-C₄-alkoxy-, trifluoromethoxy-, C₁-C₄-alkylthio-, C₁-C₄-haloalkylthio-, C₁-C₄-alkyl- or trifluoromethyl-substituted phenyl, phenoxy or phenylthio,

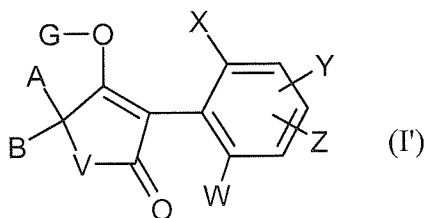
R⁵ is C₁-C₄-alkoxy or C₁-C₄-thioalkyl,

R⁶ is C₁-C₆-alkyl, C₃-C₆-cycloalkyl, C₁-C₆-alkoxy, C₃-C₆-alkenyl, C₁-C₄-alkoxy-C₁-C₄-alkyl,

R⁷ is C₁-C₆-alkyl, C₃-C₆-alkenyl or C₁-C₄-alkoxy-C₁-C₄-alkyl,

R⁶ and R⁷ together ~~are~~ is an optionally methyl- or ethyl-substituted C₃-C₆-alkylene radical, in which optionally a carbon atom is replaced by oxygen or sulphur.

7. (Currently amended) The suspension concentrate ~~Suspension concentrates~~ according to Claim 1, wherein said active agrochemical substance is a compound comprising compounds of the formula (I')



in which

V is oxygen or N-D,

W is hydrogen, methyl, ethyl, chlorine, bromine or methoxy,

X is chlorine, bromine, methyl, ethyl, propyl, isopropyl, methoxy, ethoxy or trifluoromethyl,

Y and Z are independently of one another hydrogen, fluorine, chlorine, bromine, methyl, ethyl, propyl, isopropyl, trifluoromethyl or methoxy,

A is methyl, ethyl, propyl, isopropyl, butyl, isobutyl, sec-butyl, tert-butyl, cyclopropyl, cyclopentyl or cyclohexyl,

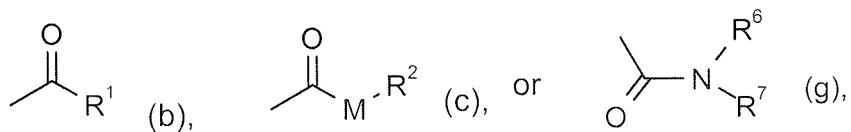
B is hydrogen, methyl or ethyl,

A, B and the carbon atom to which they are attached ~~are~~ is saturated C₆-cycloalkyl, in which optionally a ring member is replaced by oxygen, and which is optionally monosubstituted by methyl, ethyl, trifluoromethyl, methoxy, ethoxy, propoxy or butoxy,

D is hydrogen, is methyl, ethyl, propyl, isopropyl, butyl, isobutyl, allyl, cyclopropyl, cyclopentyl or cyclohexyl,

A and D are together optionally methyl-substituted C₃-C₄-alkanediyl,

G is hydrogen (a) or is ~~one of the groups~~



in which

M is oxygen or sulphur,

R¹ is C₁-C₈-alkyl, C₂-C₄-alkenyl, methoxymethyl, ethoxymethyl, methylthiomethyl, ethylthiomethyl, cyclopropyl, cyclopentyl or cyclohexyl,

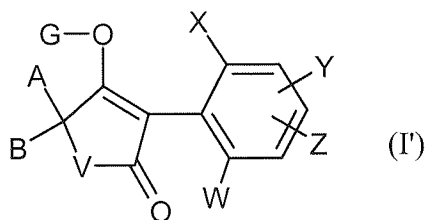
is phenyl, optionally mono- or disubstituted by fluorine, chlorine, bromine, cyano, nitro, methyl, ethyl, methoxy, trifluoromethyl or trifluoromethoxy,

is in each case pyridyl or thienyl, optionally mono- or disubstituted by chlorine or methyl,

R² is C₁-C₈-alkyl, C₂-C₄-alkenyl, methoxyethyl, ethoxyethyl or is phenyl or benzyl,

R⁶ and R⁷ are independently of one another methyl, ethyl or together ~~are~~ is a C₅-alkylene radical in which the C₃-methylene group is replaced by oxygen.

8. (Currently amended) The suspension concentrate ~~Suspension concentrates~~ according to Claim 1, wherein said active agrochemical substance is a compound comprising compounds of the formula (I')



in which

V is N-D,

W is hydrogen or methyl,

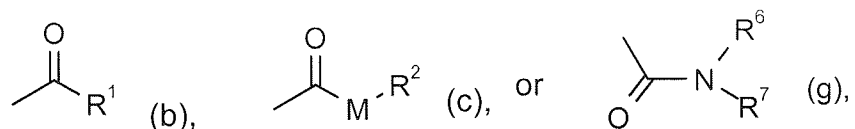
X is chlorine, bromine or methyl,

Y and Z are independently of one another hydrogen, chlorine, bromine or methyl,

A, B and the carbon atom to which they are attached are saturated C₆-cycloalkyl, in which optionally a ring member is replaced by oxygen, and which is optionally monosubstituted by methyl, trifluoromethyl, methoxy, ethoxy, propoxy or butoxy,

D is hydrogen,

G is hydrogen (a) or is one of the groups



in which

M is oxygen or sulphur,

R¹ is C₁-C₈-alkyl, C₂-C₄-alkenyl, methoxymethyl, ethoxymethyl, methylthiomethyl, ethyl, cyclopropyl, cyclopentyl, cyclohexyl or

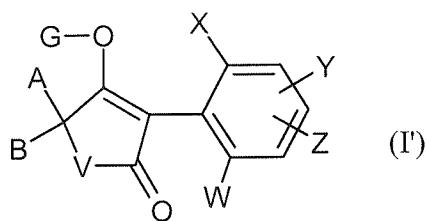
is phenyl, optionally monosubstituted by fluorine, chlorine, bromine, methyl, methoxy, trifluoromethyl, trifluoromethoxy, cyano or nitro,

is in each case pyridyl or thienyl, optionally monosubstituted by chlorine or methyl,

R^2 is C_1 - C_8 -alkyl, C_2 - C_4 -alkenyl, methoxyethyl, ethoxyethyl, phenyl or benzyl,

R^6 and R^7 are independently of one another methyl, ethyl or together ~~are~~ is a C_5 -alkylene radical, in which the C_3 -methylene group is replaced by oxygen.

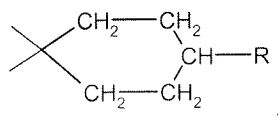
9. (Currently amended) The suspension concentrate ~~Suspension concentrates~~ according to Claim 1, wherein said active agrochemical substance is a compound comprising-compounds of the formula (I')



in which

V is N-H,

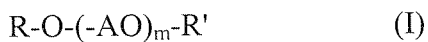
A and B together with the carbon atom to which they are attached ~~are~~ is a substituted six-membered ring



and the substituents W, X, Y, Z, G and R have the definitions indicated in the table:

W	X	Y	Z	R	G
H	Br	5-CH ₃	H	OCH ₃	CO-i-C ₃ H ₇
H	Br	5-CH ₃	H	OCH ₃	CO ₂ -C ₂ H ₅
H	CH ₃	5-CH ₃	H	OCH ₃	H
H	CH ₃	5-CH ₃	H	OCH ₃	CO ₂ -C ₂ H ₅
CH ₃	CH ₃	3-Br	H	OCH ₃	H
CH ₃	CH ₃	3-Cl	H	OCH ₃	H
H	Br	4-CH ₃	5-CH ₃	OCH ₃	CO-i-C ₃ H ₇
H	CH ₃	4-Cl	5-CH ₃	OCH ₃	CO ₂ -C ₂ H ₅
CH ₃	CH ₃	3-CH ₃	4-CH ₃	OCH ₃	H
CH ₃	CH ₃	3-Br	H	OC ₂ H ₅	CO-i-C ₃ H ₇
H	CH ₃	4-CH ₃	5-CH ₃	OC ₂ H ₅	CO-n-C ₃ H ₇
H	CH ₃	4-CH ₃	5-CH ₃	OC ₂ H ₅	CO-i-C ₃ H ₇
H	CH ₃	4-CH ₃	5-CH ₃	OC ₂ H ₅	CO-c-C ₃ H ₅

10. (Currently amended) ~~The suspension concentrate~~ ~~Suspension~~ concentrates according to Claim 1, ~~characterized in that as~~ wherein said penetrant there is at least one alkanol alkoxylate of the formula (I) present



in which

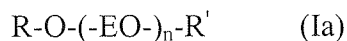
R is straight-chain or branched alkyl having 4 to 20 carbon atoms,

R' is methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, t-butyl, n-pentyl or n-hexyl,

AO is an ethylene oxide radical, a propylene oxide radical, a butylene oxide radical or mixtures of ethylene oxide and propylene oxide radicals or mixtures of ethylene oxide and butylene oxide radicals, and

~~m stands for numbers from~~ is 2 to 30.

11. (Currently amended) ~~The suspension concentrate~~ Suspension
~~concentrates according to Claim 1, characterized in that as~~ wherein said penetrant
~~there is at least one compound of the formula (Ia) present~~



in which

R and R' have the definitions indicated above,

EO is $-\text{CH}_2-\text{CH}_2-\text{O}-$ and

~~n stands for numbers from~~ is 2 to 20.

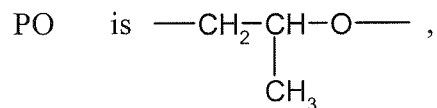
12. (Currently amended) ~~The suspension concentrate~~ Suspension
~~concentrates according to Claim 1, characterized in that as~~ wherein said penetrant
~~there is at least one compound of the formula (Ib) present~~



in which

R and R' have the definitions indicated above,

EO is $\text{CH}_2-\text{CH}_2-\text{O}-$,



~~p stands for numbers from~~ is 1 to 10 and

~~q stands for numbers from~~ is 1 to 10.

13. (Currently amended) The suspension concentrate ~~Suspension~~
~~concentrates~~ according to Claim 1, ~~characterized in that as~~ wherein said penetrant
~~there is~~ at least one compound of the formula (Ic) ~~present~~



in which

R and R' have the definitions indicated above,

EO is $\text{CH}_2\text{-CH}_2\text{-O-}$,

PO is $\text{---CH}_2\text{---}\underset{\text{CH}_3}{\underset{|}{\text{CH}}}\text{---O---}$,

r ~~stands for numbers from~~ is 1 to 10, and

s ~~stands for numbers from~~ is 1 to 10.

14. (Currently amended) The suspension concentrate ~~Suspension~~
~~concentrates~~ according to Claim 1, ~~characterized in that as~~ wherein said penetrant
~~there is the~~ a compound of the formula (Id) ~~present~~



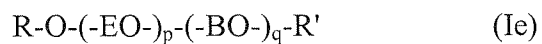
in which

t ~~stands for numbers from~~ is 8 to 13

and

u ~~stands for numbers from~~ is 6 to 17.

15. (Currently amended) The suspension concentrate ~~Suspension~~
~~concentrates~~ according to Claim 1, ~~characterized in that as~~ wherein said penetrant
~~there is the~~ a compound of the formula (Ie) ~~present~~



in which

R and R' have the definitions indicated above,

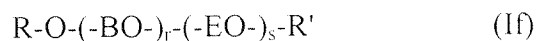
EO is CH_2-CH_2-O- ,

BO is $\begin{array}{c} \text{---}CH_2-CH_2-CH-O\text{---} \\ | \\ CH_3 \end{array}$,

p stands for numbers from is 1 to 10, and

q stands for numbers from is 1 to 10.

16. (Currently amended) The suspension concentrate ~~Suspension~~
~~concentrates~~ according to Claim 1, wherein said ~~characterized in that as~~ penetrant
~~there is a~~ the compound of the formula (If) present



in which

R and R' have the definitions indicated above,

BO is $\begin{array}{c} \text{---}CH_2-CH_2-CH-O\text{---} \\ | \\ CH_3 \end{array}$,

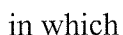
EO is CH_2-CH_2-O- ,

r stands for numbers from is 1 to 10, and

s stands for numbers from is 1 to 10.

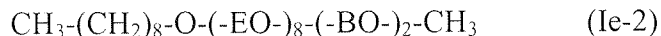
R is butyl, isobutyl, n-pentyl, isopentyl, neopentyl, n-hexyl, isohexyl, n-octyl, isooctyl, 2-ethylhexyl, nonyl, isononyl, decyl, n-dodecyl, isododecyl, lauryl, myristyl, isotridecyl, trimethylnonyl, palmityl, stearyl or eicosyl.

18. (Currently amended) The suspension concentrate ~~Suspension~~
concentrates according to Claim 1, ~~characterized in that as~~ wherein said penetrant
~~there is the~~ a compound of the formula (Ie-1) present



BO is $\text{—CH}_2\text{—CH}_2\text{—CH—O—}$ and

19. (Currently amended) The suspension concentrate ~~Suspension~~
concentrates according to Claim 1, ~~characterized in that as~~ wherein said penetrant
~~there is the~~ a compound of the formula (Ic-2) present



in which

EO is $\text{CH}_2-\text{CH}_2-\text{O}-$,

BO is $-\text{CH}_2-\text{CH}_2-\underset{\text{CH}_3}{\text{CH}}-\text{O}-$ and

the numbers 8 and 2 represent average values.

20. (Currently amended) The suspension concentrate ~~Suspension~~
~~concentrates~~ according to Claim 1, wherein said vegetable oil is characterized in that
sunflower oil, rapeseed oil, olive oil, corn oil, ~~and/or~~ soya-bean oil, or a combination
thereof is present as vegetable oil.

21. (Currently amended) The suspension concentrate ~~Suspension~~
~~concentrates~~ according to Claim 1, wherein ~~characterized in that the amount~~

[[-]] ~~of~~ said active agrochemical substances is between 5% and 30% by
weight,

[[-]] ~~of~~ said "closed" penetrant is between 5% and 30% by weight,

[[-]] ~~of~~ said vegetable oil or mineral oil is between 20% and 55% by
weight,

[[-]] ~~of~~ said surfactants is between 2.5% and 30% by weight, and

[[-]] of said additives is between 0% and 25% by weight.

22. (Currently amended) A process ~~Process~~ for producing suspension concentrates according to Claim 1, comprising mixing ~~characterized in that~~

[[-]] at least one room-temperature-solid active agrochemical substance,

[[-]] at least one "closed" penetrant,

[[-]] at least one vegetable oil or mineral oil,

[[-]] at least one nonionic surfactant, or ~~and/or~~ at least one anionic surfactant, or a combination thereof, and

[[-]] optionally one or more additives selected from the ~~groups of the group~~ consisting of emulsifiers, foam inhibitors, preservatives, antioxidants, colorants, ~~and/or~~ inert filler materials, and a combination thereof,

~~are mixed with one another and~~ optionally grounding the resulting suspension is ~~optionally subsequently ground~~.

23. (Currently amended) A process, comprising applying ~~Use of one or more~~ suspension concentrates according to Claim 1 ~~for applying the active agrochemical substances comprised to plants, and/or their habitat, or a combination thereof~~.

24. (Currently amended) A composition, comprising ~~Compositions~~ ~~characterized by the presence of~~ a suspension concentrate according to Claim 1 and

~~of extenders and/or surface active reagents~~ one or more extenders, one or more surface-active reagents, or a combination thereof.

25. (Currently amended) A process for controlling insects, comprising
~~Use of~~ contacting one or more suspension concentrates according to Claim 1 ~~for~~
~~controlling insects~~ with said insects, their habitat, or a combination thereof.